

COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

Attorney Docket SC0815ET

I, as a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below), of the subject matter which is claimed and for which a patent is sought on the invention entitled DUAL DIGITAL LOW IF COMPLEX RECEIVER, the specification of which is attached hereto unless the following box is checked:

☐ Application was filed on 12/21/2000
as Application No. 09/746,692
and was amended on _____

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)		Priority Claimed
<u>99403266.2</u> (Number)	<u>epc</u> (Country)	<u>23 december 1999</u> (Day/Month/Year Filed) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<u>091746692</u> (Number)	<u>usa</u> (Country)	<u>21 december 2000</u> (Day/Month/Year Filed) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

<u>09/746,692</u> (Application Number)	<u>12/21/2000</u> (Filing Date)
_____ (Application Number)	_____ (Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

_____ (Application Number)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)
_____ (Application Number)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)

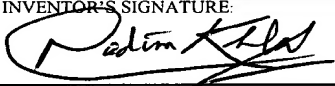
I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

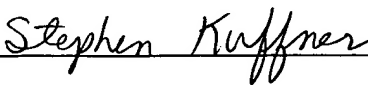
Harry A. Wolin, Reg. No. 32,638; James L. Clingan, Reg. No. 30,163;
Robert L. King, Reg. No. 30,185; Paul J. Polansky, Reg. No. 33,992;
M. Kathryn Braquet Tsirigotis, Reg. No. 34,127; George R. Meyer, Reg. No. 35,284;
Lee E. Chastain, Reg. No. 35,479; Daniel D. Hill, Reg. No. 35,895;
Susan C. Hill, Reg. No. 35,896; Keith E. Witek, Reg. No. 37,475;
Jeffrey G. Toler, Reg. No. 38,342; Michael P. Noonan, Reg. No. 42,038;
Joanna P. Gariazzo, Reg. No. 43,629; Robert A. Rodriguez, Reg. No. P-45,049;
Steven G. Parmelee, Reg. No. 28,790; J. Ray Wood, Reg. No. 36,062;
Daniel K. Nichols, Reg. No. 29,420.

Address all telephone calls to Mr. Jeffrey G. Toler at telephone no. (512) 996-6839.

Address all correspondence to Harry A. Wolin, Motorola, Inc., Austin Intellectual Property Law Section, 7700 West Parmer Lane, Austin, Texas 78729.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST INVENTOR: FIRST MIDDLE LAST			INVENTOR'S SIGNATURE:	DATE:
Nadim Khlat				8/03/2001
RESIDENCE:			CITIZENSHIP:	
24 rue Pierre de Fermat, 31270 Cugnaux France			France	
POST OFFICE ADDRESS:				
Same as above				

FULL NAME OF SECOND INVENTOR: FIRST MIDDLE LAST			INVENTOR'S SIGNATURE:	DATE:
Stephen Kuffner				13 March 2001
RESIDENCE:			CITIZENSHIP:	
940 Applewood Lane, Algonquin, Illinois 60102 United States			United States	
POST OFFICE ADDRESS:				
Same as above				



COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

Attorney Docket SC0815ET

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below), of the subject matter which is claimed and for which a patent is sought on the invention entitled DUAL DIGITAL LOW IF COMPLEX RECEIVER, the specification of which is attached hereto unless the following line is marked:

_____ Application was filed on _____
as Application No. _____
and was amended on _____.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)		Priority Claimed
<u>99403266.2</u>	<u>EPO</u>	<u>December 23, 1999</u> <u>X</u> Yes <u> </u> No
(Number)	(Country)	(Day/Month/Year Filed)
_____	_____	_____ Yes <u> </u> No
(Number)	(Country)	(Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

_____	_____
(Application Number)	(Filing Date)
_____	_____
(Application Number)	(Filing Date)

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the

Express Mail Label No. EL581727510US

prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
----------------------	---------------	---

(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
----------------------	---------------	---

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

James L. Clingan, Jr., Reg. No. 30,163; Robert L. King, Reg. No. 30,185; Paul J. Polansky, Reg. No. 33,992; M. Kathryn Braquet Tsirigotis, Reg. No. 34,127; Patricia S. Goddard, Reg. No. 35,160; Lee E. Chastain, Reg. No. 35,479; Daniel D. Hill, Reg. No. 35,895; Susan C. Hill, Reg. No. 35,896; Joanna P. Gariazzo, Reg. No. 43,629; Robert A. Rodriguez, Reg. No. 45,049; Steven G. Parmelee, Reg. No. 28,790; J. Ray Wood, Reg. No. 36,062; Daniel K. Nichols, Reg. No. 29,420; Kent J. Cooper, Reg. No. 37,296; Mark D. Patrick, No. 41,243; Robert F. Hightower, Reg. No. 36,163; A. Kate Huffman, Reg. No. 31,372; Anthony M. Martinez, Reg. No. 44,223; Lanny L. Parker, Reg. No. 44,281.

Direct all telephone calls to Ms. Patricia S. Goddard at telephone no. (512) 996-6839.

Address all correspondence to Motorola, Inc., Austin Intellectual Property Law Section, 7700 West Parmer Lane, MD: TX32/PL02, Austin, Texas 78729.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST INVENTOR:	INVENTOR'S SIGNATURE:	DATE:
Nadim Khlal		
RESIDENCE:	CITIZENSHIP:	
24 rue Pierre de Fermat, Cugnaux, France 31270	French	
POST OFFICE ADDRESS:		
Same as above		

FULL NAME OF SECOND INVENTOR:	INVENTOR'S SIGNATURE:	DATE:
Stephen Kuffner		
RESIDENCE:	CITIZENSHIP:	
940 Applewood Lane, Algonquin, Illinois 60102	United States	
POST OFFICE ADDRESS:		
Same as above		